

Name _____

From Function to Form - (Sample Descriptions) Answer Key

These are **example responses** showing how students might infer form from function. Encourage creativity and varied interpretations!

Artifact 1: Umbrella

A lightweight object with a curved handle and a collapsible metal frame. At the top, a circular canopy made of waterproof fabric stretches out like a wide mushroom when opened. It is usually black or brightly colored, with a slightly bumpy texture and spokes like the ribs of a bat's wing.

Artifact 2: Flashlight

A cylindrical tube, about the size of a water bottle, made of smooth plastic or cold metal. One end has a round, glass-covered light source, and the other has a button or switch. It's usually dark in color and fits comfortably in one hand.

Artifact 3: Compass

A small, flat, circular device with a transparent cover and a spinning needle. Inside, a floating magnetic needle always points north. The base is often made of metal or hard plastic, marked with directions in neat lettering.

Artifact 4: Mug

A short, sturdy container with a thick handle and smooth ceramic surface. It's often white or patterned, with steam rising from the top. The inside is glazed to hold hot drinks, and the outside is cool enough to touch.

Artifact 5: Horn or Bugle

A long, curved instrument made of brass or another metal, narrowing at one end and flaring out like a bell at the other. When air is blown through it, it produces a loud, echoing sound. Its surface is shiny and cold, with dents from use in ancient times.